

INTERNATIONAL SEARCH REPORT

International Application No

PCT/BR 02/00158

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F04B35/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F04B B66C E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 483 447 A (HUGHES AIRCRAFT CO) 6 May 1992 (1992-05-06) page 2, line 16-30; figures 1-5 page 2, line 55 -page 3, line 31 page 4, line 4-34 page 5, line 24-49 page 6, line 9-13; claims	1-12, 14-17, 19
A	US 2002/064461 A1 (HWANG MIN KYU ET AL) 30 May 2002 (2002-05-30) abstract; figures page 1, paragraph 9 page 2, paragraph 24 -- -/-	1-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

13 August 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 02 077453 A (HUR KYUNG-BUM ; YOO JAE-YOO (KR); LEE HYEONG-KOOK (KR); SONG GYE-YO) 3 October 2002 (2002-10-03) abstract; figures page 5, line 10-19 -----	1-19
A	US 2001/002977 A1 (INAGAKI KOH ET AL) 7 June 2001 (2001-06-07) page 1, paragraph 9; figures 4,11,16 page 2, paragraph 24 -----	1-19
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